

Hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Sequence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 7/20/05 Signature: G. Blundell

(Ginty Blundell)

Docket No.: APBI-P06-036  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Berlin et al.

Application No.: 09/517491

Confirmation No.: 4943

Filed: March 2, 2000

Art Unit: 1645

For: IMMUNOSUPPRESSANT TARGET  
PROTEINS

Examiner: R. A. Zeman

### **RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATION CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

MS Sequence  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed from the Patent Office on June 21, 2005, a copy of which is attached.

I hereby state that the content of the paper copy of the Sequence Listing (pages 1/24 through 24/24) as required by 37 CFR 1.821(c) and the computer readable form of the Sequence Listing as required by 37 CFR 1.821(e), are the same as required by 37 CFR 1.821(f). As required by 37 CFR 1.821(g), I state that the submission includes no new matter.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 18-1945, under Order No. APBI-P06-036 from which the undersigned is authorized to draw.

Dated: 7-18-05

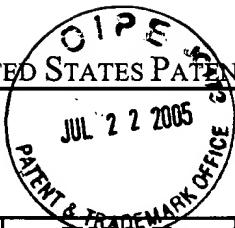
Respectfully submitted,

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## UNITED STATES PATENT AND TRADEMARK OFFICE



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APPLICATION NO.	FILED DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/517,491 03/02/2000

Vivian Berlin

APBI-P06-036

4943

28120 7590 06/21/2005  
FISH & NEAVE IP GROUP  
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BOSTON, MA 02110-2624

Ropes &amp; Gray

JUN 9 3 2005

EXAMINER

ZEMAN, ROBERT A

ART UNIT

PAPER NUMBER

1645

DATE MAILED: 06/21/2005

Intellectual Property Dept.

Please find below and/or attached an Office communication concerning this application or proceeding.

Ropes & Gray  
Symbol #: APBI-P06-036  
Action Due: SEQ LIST Due  
Deadline(s): 21 Jun 2005 / 21 Dec 2005  
JBS



# UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231  
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APPLICATION NO./CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR /PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
09/517,491			



EXAMINER

Robert A. Zeman

ART UNIT

PAPER

1645

DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.F.R. § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 C.F.R. §§ 1.821-1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.F.R. §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R. § 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R. § 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert A. Zeman whose telephone number is (571) 272-0866.

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).

2. This application does not contain, as a separate part of the disclosure on paper copy, a  Sequence Listing  as required by 37 C.F.R. 1.821(c).

3. A copy of the  Sequence Listing  in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).

4. A copy of the  Sequence Listing  in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up  Raw Sequence Listing .

5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).

6. The paper copy of the  Sequence Listing  is not the same as the computer readable form of the  Sequence Listing  as required by 37 C.F.R. 1.821(e).

7. Other: the specification contains sequences without the requisite sequence identifiers (see page 67 for example).

**Applicant Must Provide:**

An initial or substitute computer readable form (CRF) copy of the  Sequence Listing .

An initial or substitute paper copy of the  Sequence Listing , as well as an amendment directing its entry into the specification.

A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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